

## Product Highlights

### Total Compatibility

Works with any Wi-Fi certified device, providing solid performance and giving you peace of mind Sentence Case

### Increased Speed And Range

Wireless N 150 technology gives you increased speed and range over 802.11g/b

### Easy Configuration

Use the Quick Setup Wizard and Wi-Fi Protected Setup<sup>™</sup> (WPS) for easy, automatic connection to a wireless network



## DWA-123

# Wireless N 150 USB Adapter

## Features

### Connectivity

- Improved speed and range over standard Wireless N adapters
- Dual Band<sup>™</sup> technology enables HD video streaming, file sharing, enhanced Internet phone calling (VoIP), and web surfing
- Access a secure wireless network using advanced WPA<sup>™</sup> or WPA2<sup>™</sup> encryption
- Backward compatible with 802.11g devices including game consoles and digital media players

### Secure

- Easy to install and use with the D-Link Setup Wizard and Wi-Fi<sup>®</sup> Protected Setup (WPS)

Use the D-Link DWA-123 Wireless N 150 USB Adapter to connect your notebook or desktop computer to your wireless home network. Once connected, you can share a high-speed Internet connection and access shared documents, music, and photos from other computers on your network.

## High-Speed Secure Wireless Networking

Connect to a high-speed wireless network with the D-Link Wireless N 150 USB Adapter and enjoy surfing the web, checking e-mail, and chatting with family and friends online. The DWA-123 uses Wireless N 150 technology, which offers increased speed and range over the 802.11g/b standard<sup>1</sup> giving you a faster, more reliable wireless connection. Additionally, to protect your data and maintain your privacy, the Wireless N 150 USB Adapter supports WEP, WPA, and WPA2 encryption for connecting to a secure wireless network.

## Compatibility Assurance

The Wireless N 150 USB Adapter provides a high-speed connection to other Wireless N 150 or 802.11n devices and is backward compatible with 802.11g/b, ensuring compatibility with a wide range of wireless routers and networks.

## Easy To Install & Connect

D-Link's Quick Setup Wizard provides easy setup of your USB adapter so you can get connected quickly. Wi-Fi Protected Setup (WPS) sets up a secure wireless connection with the push of a button. WPS eliminates the need for complicated configuration, thus simplifying setup and saving time.

## Get Connected, Stay Connected

Set up your hardware in minutes using our new Quick Setup Wizard. The wizard will guide you through an easy-to-follow process to install your new hardware and connect to your network.

# DWA-123 Wireless N 150 USB Adapter

## Technical Specifications

### General

System Requirements	<ul style="list-style-type: none"><li>• Windows XP SP3, Vista, or 7</li><li>• CD-ROM drive</li></ul>	<ul style="list-style-type: none"><li>• 20 MB hard disk space</li><li>• Available USB port</li></ul>
Standards	<ul style="list-style-type: none"><li>• IEEE 802.11n</li><li>• IEEE 802.11g</li></ul>	<ul style="list-style-type: none"><li>• IEEE 802.11b</li><li>• USB 2.0</li></ul>
Frequency Range	<ul style="list-style-type: none"><li>• 2.4 GHz to 2.4835 GHz</li></ul>	
Antenna	<ul style="list-style-type: none"><li>• Integrated</li></ul>	
Security	<ul style="list-style-type: none"><li>• 64/128-bit WEP data encryption</li></ul>	<ul style="list-style-type: none"><li>• Wi-Fi Protected Access (WPA &amp; WPA2)</li></ul>

### Physical and Environmental

Dimensions	<ul style="list-style-type: none"><li>• 68 x 42 x 51 mm (2.68 x 1.65 x 2 inches)</li></ul>	
Weight	<ul style="list-style-type: none"><li>• 113.4 grams (0.25 lbs)</li></ul>	
Power	<ul style="list-style-type: none"><li>• Input: 100 to 240 V AC, 50/60 Hz</li></ul>	<ul style="list-style-type: none"><li>• Output: 5 V DC, 750 mA (via USB port)</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Operating: 0 to 40 °C (32 to 104 °F)</li></ul>	<ul style="list-style-type: none"><li>• Storage: -20 to 65 °C (-4 to 149 °F)</li></ul>
Humidity	<ul style="list-style-type: none"><li>• Operating: 10% to 90% non-condensing</li></ul>	<ul style="list-style-type: none"><li>• Storage: 5% to 95% non-condensing</li></ul>
Certifications	<ul style="list-style-type: none"><li>• CE</li><li>• FCC Class B</li><li>• C-Tick</li><li>• Compatible with Windows 7</li></ul>	<ul style="list-style-type: none"><li>• IC</li><li>• Wi-Fi</li><li>• WPS Certified</li></ul>

### Order Information

Part Number	Description
DWA-123	Wireless N 150 USB Adapter

<sup>1</sup> [Footnotes]

<sup>2</sup> Footnotes should be numbered in the order that they appear in the datasheet.

<sup>3</sup> Footnotes should only appear at the end of the document in this section, and should not be applied to each page.

<sup>4</sup> Only used numbered footnotes; do not use asterisks(\*) or other symbols.

<sup>5</sup> Footnote numbers should use superscript, and are followed by a tab for alignment.

Updated 2012/10/25